

Title (en)

PROCESS FOR DETERMINATION OF CELL VIABILITY

Title (de)

VERFAHREN ZUR BESTIMMUNG DER LEBENSFÄHIGKEIT VON ZELLEN

Title (fr)

PROCEDE PERMETTANT DE DETERMINER LA VIABILITE DES CELLULES

Publication

EP 1699351 A1 20060913 (EN)

Application

EP 04815765 A 20041222

Priority

- US 2004043759 W 20041222
- US 53184803 P 20031222

Abstract (en)

[origin: WO2005063119A1] Described is a method to determine the viability of cells by measuring the absolute and relative rate of metabolic activity and/or integrity of the cell membrane through the use of vibrational spectroscopy. The use of deuterated agents facilitates detection of changes associated with a change in viability.

IPC 8 full level

A61B 5/00 (2006.01); **G01N 21/35** (2006.01); **G01N 21/65** (2006.01)

CPC (source: EP US)

A61B 5/0059 (2013.01 - EP US); **G01N 21/359** (2013.01 - EP US); **G01N 21/65** (2013.01 - EP US); **G01N 2021/6482** (2013.01 - EP US)

Citation (search report)

See references of WO 2005063119A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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